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MS. Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

Dated: November 17, 2006 Signature:

(Joseph A. Williams, Jr.)

*[Signature]*  
Docket No.: 31014/41879  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Marc Purcell et al.

Application No.: 10/573,139

Confirmation No.: Not Yet Assigned

Filed: March 22, 2006

Art Unit: Not Yet Assigned

For: Oral Compositions and Route of  
Administration for the Delivery of a Thylakoid  
Extract

Examiner: Not Yet Assigned

### INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an

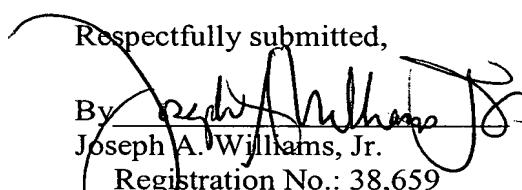
admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 31014/41879. A duplicate copy of this paper is enclosed.

Dated: November 17, 2006

Respectfully submitted,

By   
Joseph A. Williams, Jr.

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Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/573,139
				Filing Date	March 22, 2006
				First Named Inventor	Marc Purcell
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	31014/41879

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
		CA 2,293,852	06-30-2001	Purcell, Marc	
		WO 01/49305	07-12-2001	Purcell, Marc	
		WO 03/004042	01-16-2003	Andersen et al.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Bissonnette, et al., "PCT-233, a novel modulator of pro- and anti-inflammatory cytokine production," Clin Exp. Immunol, 135:440-447 (2004)			
		Boughton-Smith, et al., "Role of oxygen radicals and arachidonic acid metabolites in the reverse passive Arthus reaction and carrageenin paw oedema in the rat," Br. J. Pharmacol, 110:896-902 (1993)			
		International Search Report from PCT/CA2004/001724 dated February 14, 2005			
		Lichtenthaler, "Chlorophylls and Carotenoids: Pigments of Photosynthetic Biomembranes," Methods in Enzymology, 148:350-382 (1987)			
		Maxwell, et al., "Chlorophyll fluorescence-a practical guide," Journal of Experimental Botany, vol. 51(345):659-668 (2000)			
		Yamamoto, et al., "Anti-inflammatory Action of Orally Active 5-Lipoxygenase Inhibitor TMK688," Pharmacology, 48:273-282 (1994)			

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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